

ALX1\_GENERAL-#2299745-v1-Sequence\_Listing.TXT  
SEQUENCE LISTING

<110> IZUI, Katsura  
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KATO, Nobuo  
SAKAI, Yasuyoshi  
YURIMOTO, Hiroya

<120> METHOD TO CONFER FORMALDEHYDE-RESISTANCE TO A PLANT, AND A METHOD  
TO HAVE A PLANT TO ABSORB ENVIRONMENTAL FORMALDEHYDE

<130> 1026350-000100

<140> 10/581,861

<141> 2008-03-03

<150> PCT/JP2004/018665

<151> 2004-12-03

<160> 10

<170> PatentIn version 3.5

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23

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caaaaaccttg acattacctc cattgcttagc aacggtgaa gagtcagttg c 171

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ctgtcggtca tcaccgcccgt caagaaggct cacccggaca agatcgctt cgccgacatg 180  
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Gly Ala Gln Ala Ser Met Val Ala Pro Phe Thr Gly Leu Lys Ser Thr  
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Ala Ser Phe Pro Val Ser Arg Lys Gln Asn Leu Asp Ile Thr Ser Ile  
35 40 45

Ala Ser Asn Gly Gly Arg Val Ser Cys  
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Glu Leu Ala Gly Lys Val Ala Glu Tyr Val Asp Ile Ile Glu Leu Gly  
20 25 30

Thr Pro Leu Ile Glu Ala Glu Gly Leu Ser Val Ile Thr Ala Val Lys  
35 40 45

Lys Ala His Pro Asp Lys Ile Val Phe Ala Asp Met Lys Thr Met Asp  
50 55 60

Ala Gly Glu Leu Glu Ala Asp Ile Ala Phe Lys Ala Gly Ala Asp Leu  
65 70 75 80

Val Thr Val Leu Gly Ser Ala Asp Asp Ser Thr Ile Ala Gly Ala Val  
85 90 95

Lys Ala Ala Gln Ala His Asn Lys Gly Val Val Val Asp Leu Ile Gly  
100 105 110

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Ile Glu Asp Lys Ala Thr Arg Ala Gln Glu Val Arg Ala Leu Gly Ala  
115 120 125

Lys Phe Val Glu Met His Ala Gly Leu Asp Glu Gln Ala Lys Pro Gly  
130 135 140

Phe Asp Leu Asn Gly Leu Leu Ala Ala Gly Glu Lys Ala Arg Val Pro  
145 150 155 160

Phe Ser Val Ala Gly Gly Val Lys Val Ala Thr Ile Pro Ala Val Gln  
165 170 175

Lys Ala Gly Ala Glu Val Ala Val Ala Gly Gly Ala Ile Tyr Gly Ala  
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Ala Asp Pro Ala Ala Ala Lys Glu Leu Arg Ala Ala Ile Ala  
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1 5 10 15

Asp Ile Thr Asn Asn Leu Ser Leu Val Arg Asp Glu Val Ala Asp Thr  
20 25 30

Ala Ala Lys Val Asp Pro Glu Gln Val Ala Val Leu Ala Arg Gln Ile  
35 40 45

Val Gln Pro Gly Arg Val Phe Val Ala Gly Ala Gly Arg Ser Gly Leu  
50 55 60

Val Leu Arg Met Ala Ala Met Arg Leu Met His Phe Gly Leu Thr Val  
65 70 75 80

His Val Ala Gly Asp Thr Thr Pro Ala Ile Ser Ala Gly Asp Leu  
85 90 95

Leu Leu Val Ala Ser Gly Ser Gly Thr Thr Ser Gly Val Val Lys Ser  
100 105 110

Ala Glu Thr Ala Lys Lys Ala Gly Ala Arg Ile Ala Ala Phe Thr Thr  
115 120 125

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Asn Pro Asp Ser Pro Leu Ala Gly Leu Ala Asp Ala Val Val Ile Ile  
130 135 140

Pro Ala Ala Gln Lys Thr Asp His Gly Ser His Ile Ser Arg Gln Tyr  
145 150 155 160

Ala Gly Ser Leu Phe Glu Gln Val Leu Phe Val Val Thr Glu Ala Val  
165 170 175

Phe Gln Ser Leu Trp Asp His Thr Glu Val Glu Ala Glu Glu Leu Trp  
180 185 190

Thr Arg His Ala Asn Leu Glu  
195